

Abstract

[0022]

The present invention discloses a disk drive with ejecting function. The disk drive has a tray that is selectively received in a housing. The tray has a track with a first end and a second end. A chassis is located inside the housing, and a cam rack is slidably disposed on the chassis. A first shaft and a second shaft are disposed on the chassis, and the first shaft engages with the track. A curved bar is slidably disposed on the chassis and touches against the second shaft. When the curved bar is actuated in a direction parallel to the moving direction of the tray, the curved bar pushes the second shaft to move in a direction perpendicular to the moving direction of the tray. Afterwards, the first shaft moves from the first end to the second end, and the tray is ejected.